



## BUREAU OF WEIGHTS & MEASURES

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## RESOURCES

More information on applicable Wisconsin laws can be found at these links:

### Wis. Admin. Code §ATCP 93.510

[https://docs.legis.wisconsin.gov/code/admin\\_code/atcp/090/93/V/510](https://docs.legis.wisconsin.gov/code/admin_code/atcp/090/93/V/510)

### Wis. Admin Code § ATCP 93.515

[https://docs.legis.wisconsin.gov/code/admin\\_code/atcp/090/93/V/515](https://docs.legis.wisconsin.gov/code/admin_code/atcp/090/93/V/515)

### Materials Approval Page

[https://datcp.wi.gov/Pages/Programs\\_Services/MaterialApprovalsLeakDetection.aspx](https://datcp.wi.gov/Pages/Programs_Services/MaterialApprovalsLeakDetection.aspx)

### Veeder-Root

<http://www.veeder.com/us/>

### Approval #20130002

<https://datcp.wi.gov/Documents/TCP-WM-MA-20130002.pdf>

# Leak Detection Test Reporting Requirements for Veeder-Root ATG Interstitial Monitoring Leak Detection all models (except the TLS 450)

## When to submit your test results

- When renewing your annual Permit-to-Operate the owner/operator must supply the department with passing test reports of the 3 most current consecutive months of testing, and each test must be 28-32 days apart. For example, if your first test was June 1, the second test must be July 1, and the third test must be on August 1.
- When an inspection is conducted by the State of Wisconsin, at least 12 months of test reports must be available for review by a state inspector.
- Below is the Interstitial Monitoring test report example that the Veeder-Root ATG system (all models except the TLS-450) will print. You are required to submit the test report when renewing your annual permit to operate.

OCT 26, 2016 10:44 AM

LIQUID STATUS

OCT 26, 2016 10:44 AM

L 1:REG UNLD STP SUMP  
SENSOR NORMAL

L 2:REG UNL INTERSTITIAL  
SENSOR NORMAL

L 3:DIESEL EAST STP SUMP  
SENSOR NORMAL

L 4:DIESEL WEST STP SUMP  
SENSOR NORMAL

L 5:DIESEL INTERSTITIAL  
SENSOR NORMAL

L 6:REG UNLD DISPENSER  
SENSOR NORMAL

\* \* \* \* \* END \* \* \* \* \*

If you have questions about how your Veeder-Root ATG system works please contact your service company or [Veeder-Root](http://www.veeder.com/us/) directly. You can also find further information about your specific leak detection equipment on the materials approval page of our [website](https://datcp.wi.gov/Documents/TCP-WM-MA-20130002.pdf). The Veeder-Root material approval number is [20130002](https://datcp.wi.gov/Documents/TCP-WM-MA-20130002.pdf).

(over)

## Leak detection FAQs:

- *What is leak detection?*  
“Leak Detection” means determining whether a discharge of regulated substance has occurred from a storage tank system into the environment or into the space between the tank and its secondary barrier or containment.
- *What is “ATG”?*  
“Automatic Tank Gauging” (ATG) or “Automatic Leak Detection” means a leak detection or monitoring system that will provide continuous 24-hour monitoring for the detection of a release or leak of vapor or product and will immediately communicate the detection of the release or leak to an electronic signaling device.
- *What is Interstitial Monitoring?*  
[Wisconsin Administrative Code §§ ATCP 93.510](#) and [93.515](#) require all new and existing underground tank systems which store regulated substances to be provided with a method of leak detection. One of the acceptable methods of leak detection is “Interstitial Monitoring”.

Interstitial monitoring is a leak detection method that entails the surveillance of the space between a tank system’s walls and the secondary containment system, for a change in the steady-state conditions.

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